

CLAIMS

1. A coffee maker (1) having a brewing chamber (16) and a filter support (23,23a,23b,23c) for supporting a filter (21) in the brewing chamber (16) at a defined position, the filter support (23,23a,23b,23c) comprising:

a discharge opening (31,31a,31b,31c) for discharging brewed coffee from the brewing chamber (16); and

a sieve (34,34a,34b,34c) between the defined position and the discharge opening (31,31a,31b,31c), the sieve (34,34a,34b,34c) having apertures (36,36a,36b,36c) that allow brewed coffee to pass, but that are the same width or narrower than the discharge opening (31,31a,31b,31c).

2. The coffee maker (1) of claim 1, wherein the apertures (36,36a,36b,36c) are around 0.5mm wide.

3. The coffee maker (1) of claim 1 or claim 2, wherein the filter support (23,23a,23b,23c) further comprises a surface (32,32a,32b,32c) for directing brewed coffee to the discharge opening (31,31a,31b,31c).

4. The coffee maker (1) of claim 3, wherein the filter support (23,23a,23b,23c) comprises one or more projections (33,33a,33b,33c) for spacing the filter 21 away from the surface (32,32a,32b,32c).

5. The coffee maker (1) of claim 3 or claim 4, wherein the sieve (34b,34c) extends over the surface (32b,32c).

6. The coffee maker (1) of claim 5, wherein the sieve (34c) is supported by the projections (33c) in use.

7. The coffee maker (1) of claim 3 or claim 4, wherein the sieve (34,34a) comprises an upstand (35,35a) on the surface (32,32a) and extends around the discharge opening (31,31a).

8. The coffee maker (1) of any one of claims 1 to 4 and 7, wherein the sieve (34,34a) is open at the defined position of the filter (21).

9. The coffee maker (1) of any one of claims 3, 4, 8 or 9, wherein the sieve (34,34a) comprises a plurality of upstands (35,35a) on the surface (32,32a), which upstands (35,35a) are spaced apart so that the spaces between the upstands (35,35a) provide the apertures (36,36a).

10. The coffee maker (1) of any one of claims 1 to 6, wherein the sieve (34b,34c) extends across the discharge opening (31b,31c).

11. The coffee maker (1) of any one of claims 1 to 8 and 10, wherein the sieve (34,34a,34b,34c) is a mesh.

12. The coffee maker (1) of any one of the preceding claims arranged as a pad-type coffee maker.

13. The coffee maker (1) of any one of the preceding claims, wherein the discharge opening (31,31a,31b,31c) is between 0.75 mm and 0.9 mm wide.

14. The coffee maker (1) of any one of the preceding claims, further comprising a filter (21) supported in the brewing chamber (16) by the filter support (23,23a,23b,23c).

15. A filter support (23,23a,23b,23c) for supporting a filter (21) in a brewing chamber (16) of a coffee maker (1) at a defined position, the filter support (23,23a,23b,23c) comprising:

a discharge opening (31,31a,31b,31c) for discharging brewed coffee from the brewing chamber (16); and

a sieve (34,34a,34b,34c) between the defined position and the discharge opening (31,31a,31b,31c), the sieve (34,34a,34b,34c) having apertures (36,36a,36b,36c) that allow brewed coffee to pass, but that are the same width or narrower than the discharge opening (31,31a,31b,31c).

16. The filter support (23,23a,23b,23c) of claim 15, comprising a single injection moulded piece.

17. A method of manufacturing a filter support (23,23a,23b,23c) according to claim 15 or claim 16, the method comprising injection moulding the filter support (23,23a,23b,23c) as a single piece.